- 119. A method of killing a pancreatic tumor cell in a subject, the method comprising:
- a) administering to a subject a nucleic acid comprising a vector with an insulin promoter having SEQ ID NO:1 operatively coupled to a cytotoxic gene, wherein the cytotoxic gene is thereby expressed in a pancreatic tumor cell that does not express insulin,
- b) administering a prodrug to said subject, wherein the prodrug is converted to a cytotoxic compound by the action of the protein encoded by said cytotoxic gene and thereby killing the pancreatic tumor cell that does not express insulin.
- 120. The method of claim 119, where the cytotoxic gene is the thymidine kinase gene.
- 121. The method of claim 119, where the cytotoxic gene is the thymidine kinase gene and the prodrug is acyclovir, ganciclovir, FIAU or 6-methoxypurine arabinoside.
- 122. The method of claim 121, wherein the administration is systemic.
- 123. The method of claim 121, wherein the administration is by direct administration at the site of the pancreatic tumor cell.
- 124. A method of treating pancreatic tumor cells in a subject, the method comprising:
- a) administering to a subject a nucleic acid comprising a vector with an insulin promoter having SEQ ID NO:1 operatively coupled to a cytotoxic gene, wherein the cytotoxic gene is thereby expressed in a PDX-1 positive pancreatic tumor cell,
- b) administering a prodrug to said subject, wherein the prodrug is converted to a cytotoxic compound by the action of the protein encoded by said cytotoxic gene and thereby killing the PDX-1 positive pancreatic tumor cell.
- 125. The method of claim 123, where the cytotoxic gene is the thymidine kinase gene.
- 126. The method of claim 123, where the cytotoxic gene is the thymidine kinase gene and the prodrug is acyclovir, ganciclovir, FIAU or 6-methoxypurine arabinoside.

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- 127. A method of killing a pancreatic tumor cell in a subject, the method comprising:
- a) administering to a subject a nucleic acid comprising a vector with an insulin promoter having SEQ ID NO:1 operatively coupled to a cytotoxic gene, wherein the cytotoxic gene is thereby expressed in a pancreatic tumor cell,
- b) administering a prodrug to said subject, wherein the prodrug is converted to a cytotoxic compound by the action of the protein encoded by said cytotoxic gene and thereby killing the pancreatic tumor cell.
- 128. The method of claim 127, where the cytotoxic gene is the thymidine kinase gene.
- 129. The method of claim 127, where the cytotoxic gene is the thymidine kinase gene and the prodrug is acyclovir, ganciclovir, FIAU or 6-methoxypurine arabinoside.
- 130. The method of claim 129, wherein the administration is systemic.
- 131. The method of claim 129, wherein the administration is by direct administration at the site of the pancreatic tumor cell.